JC06 Rec'd PCT/PTO 25 AUG 2005

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICATION OF:** 

Wolfgang Clemens et al.

**SERIAL NO:** 

10/523,487

**GROUP ART UNIT:** 

Not assigned

FILED:

February 4, 2005

**EXAMINER:** 

Not assigned

**CUSTOMER NO.:** 

27162

FOR:

**Electronic Device** 

ATTY/DKT NO.:

415000-124

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §1.56(a), Applicant(s) hereby cite(s) the enclosed documents listed on the attached copy of Form PTO-1449 which are believed to be material to the patentability of the above-identified application.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 indicated below:

This Information Disclosure Statement is filed: X §1.97(b) (1) Within three months of the filing date of a national application; OR Within three months of the date of entry of the national (2) stage of an international application: OR Before the mailing of a first Office Action on the merits. (3)No fee or statement is required. §1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either: (1) A Final Action or under 37 CFR §1.113; OR (2) A Notice of Allowance under 37 CFR §1.311; AND is accompanied by either: (check one) The statement as specified in 37 CFR §1.97(e) set out below: OR The fee of \$180.00 under 37 CFR §1.17(p).

§1.97(d) This Information Disclosure Statement is filed after the mailing date of either:

- a Final Action or under 37 CFR §1.113; OR (1)
- (2)A Notice of Allowance under 37 CFR §1.311;

BUT filed on or before payment of the Issue Fee; AND is accompanied by:

- The statement as specified in 37 CFR §1.97(e) as set (1) forth below: AND
- Petition is hereby made under 37 CFR §1.97(d) for (2) consideration of this Information Disclosure Statement: AND.
- (3) The petition fee of \$180.00 set out in 37 CFR §1.17(i).

§1.97(e)	The undersigned	Attorney	hereby	states	that:
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each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Information Disclosure Statement;

no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

This Information Disclosure Statement provides a detailed list of the references cited in various pending applications listed in applicant's Disclosure Statement filed herewith.

The Commissioner is authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0678.

### **EXPRESS MAIL CERTIFICATE**

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Deposit Date: August 25, 2005

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Alexandria **VA 2**231/3-1450

Brenda V. Matthews

August 25, 2005

**Date** 

Respectfully submitted, Wolfgang Clemens et al.

William Squire Red. No. 25,378

CARELLA, BYRNE BAIN, GILFILLAN, **CECCHI, STEWART & OLSTEIN** 

5 Becker Farm Road Roseland, NJ 07068

Tel: (973)994-1700 Fax: (973)994-1744

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Substitute	Substitute for form 1449A/PTO			Complete if Known	
				Application Number	10/523,487
	INFORMATIO	N DISCLOSUR	RE .	Filing Date	February 4, 2005
	STATEMENT BY APPLICANT		First Named Inventor	Wolfgang Clemens	
			Group Art Unit	Not Assigned	
	(Use as many s	heets as necessary)		Examiner Name	Not Assigned
Sheet	1	Of	5	Attorney Docket Number	411000.124

U.S. PATENT DOCUMENTS							
Examiner Initial*	Cite No. <sup>1</sup>	Document Number  Number-Kid Code <sup>2 (if known)</sup>	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages o Relevant Figures Appear		
		US-2002/0056839	05-16-2002	Joo et al.			
		US-2002/0068392	06-06-2002	Lee et al.			
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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 Of

Complete if Known				
Application Number	10/523,487			
Filing Date	February 4, 2005			
First Named Inventor	Wolfgang Clemens			
Group Art Unit	Not Assigned			
Examiner Name	Not Assigned			
Attorney Docket Number	411000.124			

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Examiner Initial*	Cite No.1	Foreign Patent Document	Publication- Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
ırııuaı	NO.	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup>	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>
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		DE 100 06 257 (title page only)	09-14-2000	IBM		
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		JP 05347422 (abstract)	12-27-1993	Fujitsu Ltd.		×
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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 Of

Complete if Known					
Application Number	10/523,487				
Filing Date	February 4, 2005				
First Named Inventor	Wolfgang Clemens				
Group Art Unit	Not Assigned				
Examiner Name	Not Assigned				
Attorney Docket Number	411000.124				

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4 Of 5

Complete if Known					
Application Number	10/523,487				
Filing Date	February 4, 2005				
First Named Inventor	Wolfgang Clemens				
Group Art Unit	Not Assigned				
Examiner Name	Not Assigned				
Attorney Docket Number	411000.124				

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Examiner Initial	Cite No.					
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Substitute	Substitute for form 1449A/PTO			Сотр	olete if Known
				Application Number	10/523,487
	INFORMATION DISC	LOSU	RE	Filing Date	February 4, 2005
	STATEMENT BY APPLICANT		First Named Inventor	Wolfgang Clemens	
	(Use as many sheets as necessary)			Group Art Unit	Not Assigned
				Examiner Name	Not Assigned
Sheet	5	Of	5	Attorney Docket Number	411000.124

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	YU, G. et al., "Dual-function semiconducting polymer devices: Light-emitting and photodetecting diodes", American Institute of Physics, Applied Physics Letter 64, March 21, 1994, pages 1540 –1542.	x
Examiner Signature Date Considered		l

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED

#267200 v1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICATION OF:** 

Wolfgang Clemens et el.

**SERIAL NO:** 

10/523,487

GROUP ART UNIT:

Not Assigned

FILED:

February 4, 2005

**EXAMINER:** 

Not Assigned

**CUSTOMER NO.:** 

27162

FOR:

**Electronic Device** 

ATTY/DKT NO.:

411000-124

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### **DISCLOSURE STATEMENT UNDER 37 CFR 1.56**

SIR:

This paper is to bring to the attention of the PTO the following copending U.S. applications, all of which are related in different respects to organic electronic devices and/or method of making such devices such as transistors, diodes, integrated circuits and the like. These applications also are generally related to the various applications noted in applicants' Disclosure Statement filed on May 13, 2005. The enclosed PTO 1449 lists these applications. Many of these applications also have one or more common inventors. It is respectfully requested that the Examiner consider and make of record all of the cited applications listed in the enclosed PT 1449.

Application No.	<u>Title</u>	<u>Inventors</u>	Atty. Dkt. No.
10/534,678	Measuring Apparatus for Determining an Analyte in a Liquid Sample	Wolfgang Clemens et al.	411000-129
10/535,448	Organic Electronic Component Comprising a Patterned, Semi- Conducting Functional Layer and	Wolfgang Clemens et al.	411000-131

	Method for Producing Said Component		
10/535,449 Organic Electronic Component Comprising the Same Organic Material for at Least Two Functional Layers		Adolf Bernds et al.	411000-132
10/344,926	An Electronic Circuit Having an Encapsulated Organic-Electronic Component, and a Method for Making an Encapsulated Organic-Electronic Component	Wolfgang Clemens et al.	411000-133
10/541,815	Organo-Resistive Memory Unit	Axel Gerlt et al.	411000-136
10/541,956	Board or Substrate for an Organic Electronic Device and Use Thereof	Wolfgang Clemens et al.	411000-137
10/541,957	Organic Field Effect Transistor And Integrated Circuit	Walter Fix et al.	411000-138
10/543,561	Organic Memory Unit And Driver Circuit Therefor	Wolfgang Clemens et al.	411000-139
10/542,678	Organic Electronic Component And Process For The Produciton Of Organic Electronics	Adolf Bernds et al	411000-140
10/542,679	Use Of Conductive Carbon Black/Graphite Mixtures For The Production Of Low-Cost Electronics	Adolf Bernds et al	411000-141

The Commissioner is authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0678.

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> August 25, 2005

Brenda V. Matthews

Date

#264343 v1

Respectfully submitted, Adolf Bernds et al.

William Squire

Reg/No. 25,378

CARELLA, BYRNE, BAIN, GILFILLAN, **CECCHI, STEWART & OLSTEIN** 

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Tel: (973)994-1700

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U.S. Patent and Trademark Office; U.S. Department of Commerce
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	February 4, 2005 Wolfgang Clemens	
			First Named Inventor		
			Group Art Unit	Not Assigned	
(Use as many sheets as necessary)			Examiner Name	Not Assigned	
Sheet	1	1	Attorney Docket Number	411000-124	

U.S. PATENT DOCUMENTS						
Examiner Initial*	Cite No.1 Document Number Number-Kid Code <sup>2 (if known)</sup>	Document Number	Publication- Date	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where
		Number-Kid Code <sup>2 (if known)</sup>	MM-DD-YYYY		Relevant Passages or Relevant Figures Appear	
	129	10/534,678	N/A	Wolfgan	g Clemens et al	
	131	10/535,448	N/A	Wolfgan	g Clemens et al.	
	132	10/535,449	N/A	Walter F	ix et al.	
	133	10/344,926	02/12/2004 A		mds et al.	
	136	10/541,815	N/A	Wolfgang Clemens et al.		
	137	10/541,956	N/A	Wolfgang Clemens et al.		
	138	10/541,957	N/A	Walter Fix et al.		
	139	10/543,561	N/A	Wolfgang Clemens et al.  Adolf Bernds et al  Adolf Bernds et al.		
	140	10/542,678	N/A			
	141	10/542,679	N/A			
					_	
Examiner Si	gnature				Date Considered	

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